

STANDARD DIVISION PRACTICE
TWI – VEOLIA ENVIRONMENTAL SERVICES
Division

TITLE: Isolation of Baghouse Filter Module for No. 2

SDP NUMBER: 2220

Incinerator

EFFECTIVE DATE: 10/7/08

DEPARTMENT: Operations

PAGE: 1 of 5

SECTION: No. 2/3 Incinerators

ORIGINAL DATE: 10/2/08

REPLACES: Number - na

Date - na

APPROVED BY: Dany Harris, General Manager

1.0 Purpose:

- 1.1 To establish a safe and environmentally sound set of guidelines for the isolation of a baghouse filter module on No. 2 Incinerator.

2.0 Scope:

- 2.1 This practice lists the procedures and requirements for the isolation of a baghouse filter module on No. 2 Incinerator.

3.0 Users:

- 3.1 No. 2/3 Incinerator Operators
- 3.2 Maintenance Mechanics

4.0 Documentation/Forms:

- 4.1 No. 2 Incinerator Baghouse Filter Module Isolation Record (Attachment A)

5.0 Personal Protective Equipment:

- 5.1 Hard hat
- 5.2 Safety glasses
- 5.3 Steel-toed safety shoes
- 5.4 Cotton, leather, or latex (blue) gloves

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6.0 Specialized Equipment, Tools, Supplies:

6.1 Baghouse ductwork blank steel flange

7.0 Procedures:

7.1 Initial Startup:

7.1.1 Initially isolate the selected baghouse module by closing the inlet and outlet dampers for the respective module.

7.1.2 Verify on the control screen and in the field that the dampers are closed.

7.2 Normal Operations:

7.2.1 Loosen the baghouse ductwork at the appropriate locations near the dampers for the isolated module.

7.2.2 Insert a blank flange into the ductwork opening.

7.2.3 Securely re-attach the baghouse ductwork.

NOTE: Ductwork blanks cannot be removed until the baghouse module is brought back on-line.

7.2.4 Document that the baghouse module has been isolated by completing a No. 2 Incinerator Baghouse Filter Module Isolation Record (Attachment A).

7.3 Normal Shutdown: None

7.4 Temporary Operations: None

7.5 Emergency Operations: None

7.6 Emergency Shutdown: None

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7.7 Startup Following Emergency Shutdown/Turnaround: None

8.0 User Responsibilities:

8.1 Users are responsible for correctly following all procedures and requirements of this SDP whenever they are isolating a baghouse filter module for No. 2 Incinerator.

8.2 The No. 2/3 Incinerators Supervisor is responsible for allowing only personnel who are trained and certified on this SDP to isolate a baghouse filter module on No. 2 Incinerator without oversight of other certified personnel.

9.0 User Performance Criteria:

9.1 Users must be trained and certified that they can perform the procedures and requirements of this SDP without oversight of other certified personnel.

9.2 Users must receive refresher training on this SDP at least once every 3 years.

10.0 Cross References:

10.1 Control Screen Incinerator View (Attachment B)

11.0 Regulatory/Permit Requirements:

11.1 29 CFR 1910.119 Section (f)

12.0 Glossary of Terms: None

jdm/sdp2220

ATTACHMENT A

Baghouse Filter Module Isolation Record

Baghouse Filter Module Isolation Record

Incinerator No. 2

Date: _____

Baghouse Module No. _____

Baghouse inlet and outlet dampers closed _____ (initials)

Baghouse blank flange installed _____ (initials)

Approved by: _____
Incinerator Supervisor

ATTACHMENT B

Control Screen Incinerator Views

